

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: Yukinori SASAKI  
Filed: Herewith  
Title: PIEZOELECTRIC VIBRATOR, FILTER USING THE SAME AND ITS  
ADJUSTING METHOD  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) 58-29211
- 2) 58-137317
- 3) 58-137318
- 4) 2000-209063
- 5) 09-064683
- 6) 03-88407
- 7) 2000-040931

References 1) to 3) and 6) include a partial English translation.

References 4), 5), and 7) include an English language Abstract.

Further, References 1) to 7) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicant

LEA/dmw

Enclosures: PTO Form 1449  
(7) References  
English Translation of International Search Report

Dated: June 28, 2004

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

The Commissioner for Patents is hereby  
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Kathleen Libby

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

10/500393

Application Number To Be Assigned

Filing Date Herewith

First Named Inventor Yukinori SASAKI

Art Unit To Be Assigned

Examiner Name To Be Assigned

Attorney Docket No. MAT-8559US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 58-29211 A (with partial English translation)	02/21/1983	NIPPON ELECTRIC CO., LTD.		<input type="checkbox"/>
		JP 58-137317 A (with partial English translation)	08/15/1983	NIPPON ELECTRIC CO., LTD.		<input type="checkbox"/>
		JP 58-137318 A (with partial English translation)	08/15/1983	NIPPON ELECTRIC CO., LTD.		<input type="checkbox"/>
		JP 2000-209063 A (with English Abstract)	07/28/2000	MITSUBISHI ELECTRIC CORP		<input type="checkbox"/>
		JP 09-064683 A (with English Abstract)	03/07/1997	MOTOROLA INC		<input type="checkbox"/>
		JP 03-88407 A (with partial English translation)	04/12/1991	MURATA SEISAKUSHO, LTD.		
		JP 2000-040931 A (with English Abstract)	02/08/2000	MATSUSHITA ELECTRIC IND CO LTD		
						<input type="checkbox"/>

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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SHEET 2 of 2

Complete if Known

Application Number

To Be Assigned

10/500393

Filing Date

Herewith

First Named Inventor

Yukinori SASAKI

Art Unit

To Be Assigned

Examiner Name

To Be Assigned

Attorney Docket No.

MAT-8559US

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		International Search Report for PCT/JP2003/13633, dated February 17, 2004.	<input type="checkbox"/>
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<sup>1</sup>Applicant's unique citation designation number (optional).

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